

Ethyl perfluoropropionate
426-65-3 | DTXSID2059980

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 4.00

Global applicability domain: Inside

Local applicability domain index: 3.48e-01

Confidence level: 7.85e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Triethyl phosphate</div> <div>Measured: 1.29</div> <div>Predicted: 1.38</div>	<div>Image not found</div> <div>Fenitrooxone</div> <div>Measured: 2.75</div> <div>Predicted: 1.68</div>	<div>Image not found</div> <div>2,2,4-Trimethyl-1,3-pentanediol</div> <div>Measured: 1.00</div> <div>Predicted: 1.47</div>
<div>Image not found</div> <div>Benzotrifluoride</div> <div>Measured: 44.7</div> <div>Predicted: 13.7</div>	<div>Image not found</div> <div>Sulfolane</div> <div>Measured: 7.08</div> <div>Predicted: 6.91</div>	